Mighty Mix-Up

Batteries use chemical energy to generate energy. Can we observe the change from potential to kinetic energy when we mix up chemicals?

The Mix-Up

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<th>The Mix-Up</th>
<th>Starting Temperature</th>
<th>Final Temperature</th>
<th>Observations</th>
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<tbody>
<tr>
<td>Vinegar and Baking Soda</td>
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<tr>
<td>Baking Soda Solution and Calcium Chloride</td>
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Conclusion

Did mixing the Baking Soda Solution and Calcium Chloride result in a change of energy? How do you know?

Key Words:

Energy: The ability of an object or living thing to do work.
Chemical: A substance that is made up of only one thing.
Potential Energy: Energy that is stored that can be used to do things.
Kinetic Energy: Energy that is being used to do things.